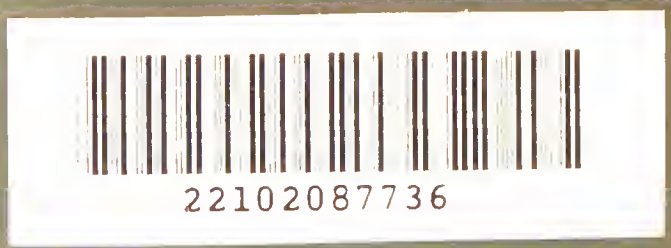
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A HAND-LIST

England

OF

THE JAMAICA FERNS

AND THEIR ALLIES.

BY

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BRITISH GUIANA,

LATE SUPERINTENDENT BOTANIC GARDENS,

JAMAICA.

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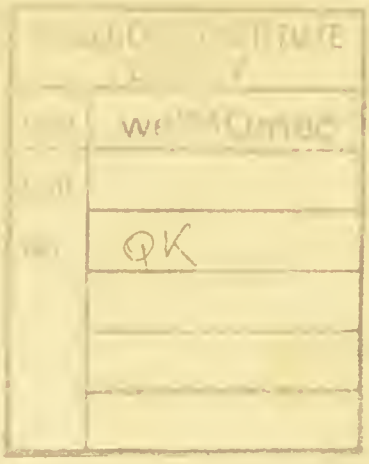
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A HAND-LIST
OF THE
JAMAICA FERNS AND THEIR ALLIES.

THIS LIST of the Jamaica Ferns I drew up some time ago as a reference for my own convenience in carrying on a long, and still, delayed descriptive work on the subject, and, though a bare enumeration, it may be of service to others. The great majority of the plants mentioned I gathered myself in their homes during the years between 1874–9; the rest are included on the authority of the works of GRISEBACH, HOOKER, *and* BAKER. *A careful scrutiny of the West India Ferns in the Kew Herbarium would doubtless prove that the List is not complete; it is however as full as my own knowledge and the specific geographical references of the reliable authors named enabled me to make it.*

But it is very probable from the many previously known species that I gathered which are not definitely ascribed to Jamaica in published works, that more of the number assigned in Hooker and Baker's "Synopsis Filicum" to the West Indies in general, or there limited to certain of the islands, are indigenous to Jamaica. With regard to Cuba I may remark that, though it is so much larger, its physical conformation and the common character of its flora with that of Jamaica, together with its contiguity, strongly favour the presumption that a plant found in one of the countries

exists also in the other. It may therefore be expected that some of the many novelties which have of late years been discovered in Cuba will in time turn up in Jamaica.

My discoveries in Jamaica were made chiefly on the higher (southward) slopes, ridges and peaks of the Blue Mountain range, to which with the hills that abut on its southern base my labours in plant-collecting were almost entirely confined. An equally close examination of the flora of the northern slopes of the range and more particularly that of the western parishes would be of much interest and probably reveal many novelties.

The plants which I failed in my explorations to find are followed by an asterisk. I shall be glad to receive from correspondents any of those thus indicated or any authentic Jamaica Ferns not included in this List.

The nomenclature of the "Synopsis Filicum" has been adopted, to which work and GRISEBACH'S *"Flora of the British West Indies" reference should be made for synonymy.*

G. S. J.

BRITISH GUIANA,
March, 1881.

ADDITIONS AND CORRECTIONS

TO

JENMAN'S HAND-LIST OF THE JAMAICA FERNS

FROM THE

JOURNAL OF BOTANY, No. 239, NOVEMBER, 1882.

ADDITIONS.

Cyathea—
jamaicensis, *Jenman*, n. sp., Wilson, 686 in Herb., Brit. Museum.
conquisita, *Jenman*, n. sp., Wilson, 134 in Herb., Brit. Museum.
pendula, *Jenman*, n. sp., Wilson, 16, in Herb., Brit. Musoum.

Hemitelia—
Imrayana, *Hook.*

Alsophila—
sessilifolia, *Jenman*, n. sp., Wilson, 520 Herb. Kew, Herb. British Museum 513 A. 1. 520
ferox, *Presl.*

Trichomanes—
macilentum, *Hook.*

Asplenium—
obtusifolium, *L.* var.
expansum, *Willd.*
monticolum, *Jenman*, n. sp., Herb. Kew.

Nephrodium—
incisum, *Baker.*
tenebricum, *Jenman*, n. sp., Herb Kew.

Polypodium—
firmum, *Klotzsch.*
Sherringii, *Baker*, n. sp., Herb. Kew.

Acrostichum—
flaccidum, *Fée.*
chartaceum, *Baker*, n. sp,. Herb. Kow.
Huacsaro, *Ruiz.*
cubense, *Mett.*
Lindeni, *Bory.*

Osmunda—
regalis, *L.*

Anemia—
filiformis, *Presl.*

The following Jamaica specimens which have been ascribed in Herbaria and books to names in the first column, belong to those opposite in the second column; the first must therefore be dropped from Jenman's List.

Gleichenia revoluta, *H. B. K.*	G. Matthewsii, *Hook.*
Dicksonia adiantoides, *H. B. K.*	D. cicutaria, *Swartz.*
Hymenophyllum elegantulum, *V. D. B.*	H. sericeum, *Swartz.*
Trichomanes lineolatum, *Hook.*	T. reptans, *Swartz.*
Adiantum Capillus Veneris, *L.*	A. tenerum, *Swartz.*
Asplenium diminutum, *Baker.*	A. Fadyeni, *Hook.*
Aspidium serrulatum, *Mett.*	Nephrodium amboinense, *Presl.*
abreviatum, *Schrad,*	N. amboinense, *Presl.*
Nephrodium venustum, *J. Sm.*	N. Fendleri, *Hook.*
asplenioides, *Baker.*	Polypodium asplonioidos, *Swartz.*
Polypodium curvatum, *Swartz.*	P. inæqualo, *Fée.*
Anomia mandiocana, *Raddi.*	A. Phyllitidis, *Swartz.*
Danæa stonophylla, *Kunze.*	D. Moritziana, *Presl.*

Jamaica specimens of the following are not found in the Kew or British Museum Herbaria, and therefore very doubtfully belong to the Island.

Asplenium marinum, *L.*	Psilotum complanatum, *Swartz.*
Nephrodium limbatum, *Desv.*	Adiatum pumilum, *Swartz.* Is probably
brachyodon, *Hook.*	young. A. cristatum, *L.*
Polypodium jubæforme, *Kaulf.*	

A HAND-LIST OF THE JAMAICA FERNS
AND THEIR ALLIES.

1. GLEICHENIA, *Smith.*

1. **GLEICHENIA PUBESCENS,** *H. B. K.*

2. **G——— FURCATA,** *Swartz.*

3. **G——— MATTHEWSII,** *Hook.*

4. **G——— REVOLUTA,** *H. B. K.* *

5. **G——— PECTINATA,** *Presl.*

6. **G——— DICHOTOMA,** *Willd.*

7. **G——— LONGISSIMA,** *Blume.*

VAR. GRACILIS, *Jenman.*

2. ALSOPHILA, *Brown.*

1. **ALSOPHILA ARMATA,** *Presl.*

2. **A——— INFESTA,** *Kunze.* *

3. **A——— ASPERA,** *Brown.*

4. **A——— PARVULA,** *Jenman.*

5. **A——— PRUINATA,** *Kaulf.*

3. HEMITELIA, *Brown.*

1. **HEMITELIA GRANDIFOLIA,** *Spreng.* *

2. **H——— HORRIDA,** *Brown.*

3. **H——— WILSONI,** *Hooker.* *

4. CYATHEA, *Smith.*

1. CYATHEA NOCKII, *Jenman.*

2. C_____PUBESCENS, *Mett.*

3. C_____SERRA, *Willd.*

4. C_____ELEGANS, *Heward.*

5. C_____ARBOREA, *Smith.*

VAR. CONCINNA, *Baker.*

6. C_____TUSSACII, *Desv.*

7. C_____MONSTRABILA, *Jenman.*

8. C_____FURFURACEA, *Baker.*

9. C_____SCHANSCHIN, *Martius.*

10. C_____DISSOLUTA, *Baker.*

11. C_____GRACILIS, *Griseb.*

12. C_____INSIGNIS, *Eaton.*

5. TRICHOMANES, *Smith.*

1. TRICHOMANES SPICATUM, *Hedw.*

2. T_____LINEOLATUM, *Hook.*

3. T_____REPTANS, *Swartz.*

4. T_____PUNCTATUM, *Poir.*

5. TRICHOMANES—(Continued.)

5. **TRICHOMANES MEMBRANACEUM**, *Linn.*

6. T_____**SETIFERUM**, *Baker.*

7. T_____**APODUM**, *Hook & Grev.*

8. T_____**MUSCOIDES**, *Swartz.*

9. T_____**PUSILLUM**, *Swartz.*

10. T_____**SINUOSUM**, *Rich.*

11. T_____**PINNATIFIDUM**, *V. D. B.* *

12. T_____**BANCROFTII**, *Hook.*

13. T_____**KAULFUSSII**, *Hook & Grev.*

14. T_____**CRISPUM**, *Linn.*

15. T_____**PINNATUM**, *Hedw.* *

16. T_____**CRINITUM**, *Swartz.*

17. T_____**ALATUM**, *Swartz.*

VAR. RADICATULUM, *Jenman.*

18. T_____**KRAUSII**, *Hooker & Grev.*

19. T_____**PYXIDIFERUM**, *Linn.*

VAR. T. OLIVACEUM, *Kunze.*

20. T_____**RADICANS**, *Swartz.*

VAR. T. LUSCHNATIANUM, *Kungz.*

5. TRICHOMANES—(Continued.)

21 **TRICHOMANES LUCENS**, *Swartz.*

22. **T_____RIGIDUM**, *Swartz.*

23. **T_____SCANDENS**, *Linn.*

24. **T_____TENERUM**, *Spreng.*

25. **T_____TRICHOIDEUM**, *Swartz.*

6. HYMENOPHYLLUM, *Linn.*

1. **HYMENOPHYLLUM ASPLENIOIDES**, *Linn.*

2. **H_____ABRUPTUM**, *Hook.*

3. **H_____RARUM**, *R. Br.*

4. **H_____L'HERMINIERI**, *Mett?*

5. **H_____POLYANTHOS**, *Swartz.*

VAR. PROTRUSUM, *Hook.*

6. **H_____SPHÆROCARPUM**, *V. D. B.*

7. **H_____UNDULATUM**, *Smith.*

8. **H_____AXILLARE**, *Swartz.*

9. **H_____CRISPUM**, *H. B. K.*

6. HYMENOPHYLLUM—(Continued.)

10. **HYMENOPHYLLUM TUNBRIDGENSE**, *Smith.*

11. **H——————FUCOIDES**, *Swartz.*

12. **H——————LANATUM**, *Fée.*

13. **H——————HIRSUTUM**, *Swartz.*

14. **H——————ANTILLENSE**, *Jenman.*

15. **H——————LINEARE**, *Swartz.*

16. **H——————ELEGANTULUM**, *V. D. B.**

17. **H——————SERICEUM**, *Swartz.*

18. **H——————CATHERINÆ**, *Hook.*

19. **H——————CILIATUM**, *Swartz.*

VAR. H. GRATUM, *Fée.*

20. **H——————ELEGANTISSIMUM**, *Fée.*

21. **H——————HIRTELLUM**, *Swartz.*

22. **H——————MICROCARPUM**, *Desv.*

7. DICKSONIA, *L'Herit.*

1. **DICKSONIA PLUMIERI**, *Hook.*

2. **D——————CONIIFOLIA**, *Hook.*

7. DICKSONIA—(Continued.)

3. **DICKSONIA ADIANTOIDES,** *H. B. K.* *

4. **D——————CICUTARIA,** *Swartz.*

5. **D——————CICUTARIOIDES,** *Fée.*

6. **D——————ANTHRISCIFOLIA,** *Kaulf.*

7. **D——————RUBIGINOSA,** *Kaulf.*

8. **D——————APIIFOLIA,** *Hook.* *

8. DAVALLIA, *Smith.*

1. **DAVALLIA SACCOLOMA,** *Spreng.*

2. **D——————CLAVATA,** *Swartz.*

3. **D——————SPELUNCÆ,** *Baker.*

4. **D——————INÆQUALIS,** *Kunze.*

5. **D——————ACULEATA,** *Swartz.*

6. **D——————FUMARIOIDES,** *Swartz.*

9. CYSTOPTERIS, *Bernh.*

1. **CYSTOPTERIS FRAGILIS,** *Bernh.*

10. LINDSAYA, *Dryand.*

1. **LINDSAYA STRICTA,** *Dryand.*

2. **L——————GUYANENSIS,** *Dryand.* *

3. **L——————TRAPEZIFORMIS,** *Dryand.* *

11. ADIANTUM, *Linn.*

1. **ADIANTUM DOLOSUM,** *Kunze.*

2. **A——————MACROPHYLLUM,** *Swartz.*

VAR. BIPINNATUM, *Baker.*

3. **A——————LUCIDUM,** *Swartz.* *

4. **A——————PUMILUM,** *Swartz.* *

5. **A——————KAULFUSSII,** *Kunze.*

6. **A——————OBLIQUUM,** *Willd.*

7. **A——————DELTOIDEUM,** *Swartz.*

8. **A——————CUBENSE,** *Hook.*

VAR. NANUM, *Jenman.*

9. **A——————HISPIDULUM,** *Swartz.*

10. **A——————OBTUSUM,** *Desv.*

11. **A——————CRISTATUM,** *Linn.*

12. **A——————CRENATUM,** *Willd.* *

11. ADIANTUM—(Continued.)

13. **ADIANTUM PULVERULENTUM,** *Linn.*

VAR. CAUDATUM, *Jenman.*

14. **A——————MICROPHYLLUM,** *Kaulf.*

15. **A——————INTERMEDIUM,** *Swartz.*

16. **A——————TETRAPHYLLUM,** *Willd.*

VAR. PAUCIJUGA, *Jenman.*

17. **A——————VILLOSUM,** *Linn.*

18. **A——————CONCINNUM,** *H. B K.*

19. **A——————FRAGILE,** *Swartz.*

20. **A——————CAPILLUS—VENERIS,** *Linn.*

21. **A——————TENERUM,** *Swartz.*

22. **A——————TRAPEZIFORME,** *Linn.*

12. HYPOLEPIS, *Bernh.*

1. **HYPOLEPIS PURDIEANA,** *Hook.*

2. **H——————REPENS,** *Presl.*

VAR. INERMIS, *Hook.*

3. **H——————HOSTILIS,** *Presl.*

4. **H——————NIGRESCENS,** *Hook.*

13. CHEILANTHES, *Swartz.*

1. **CHEILANTHES PAUPERCULA**, *Mett.*

2. **C_____RADIATA**, *R. Br.*

3. **C_____PEDATA**, *A. Br.* *

4. **C_____MICROPHYLLA**, *Swartz.*

VAR. MICROMERA, *Link.*

VAR. ELIZABETHÆ, *Jenman.*

5. **C_____TOMENTOSA**, *Link.*

14. NOTHOCHLÆNA, *R. Br.*

1. **NOTHOCHLÆNA TRICHOMANOIDES**, *R. Br*

VAR. SUBNUDA, *Jenman.*

2. **N_____FERRUGINEA**, *Hook.*

15. PELLÆA, *Link.*

1. **PELLÆA, GERANIÆFOLIA**, *Fée.*

2. **P_____MARGINATA**, *Baker.*

16. LONCHITIS, *Linn.*

1. **LONCHITIS PUBESCENS**, *Willd.*

17. PTERIS, *Linn.*

1. **PTERIS PEDATA,** *Linn.*

2. **P——GRANDIFOLIA,** *Linn.*

3. **P——LONGIFOLA,** *Linn.*

4. **P——CRETICA,** *Linn.*

5. **P——HETEROPHYLLA,** *Linn.*

6. **P——MUTILATA,** *Linn.*

7. **P——QUADRIAURITA,** *Retz.*

VAR. FELOSMA, *J. Smith.*

VAR. AFFLUENTUS, *Jenman.*

8. **P——SWARTZIANA,** *Agardth.*

9. **P——BIAURITA,** *Linn.*

10. **P——INCISA,** *Thunbg.*

11. **P——DEFLEXA,** *Link.*

12. **P——LACINIATA,** *Willd.*

13. **P——ACULEATA,** *Swartz.*

14. **P——KUNZEANA,** *Agardh.*

15. **P——PODOPHYLLA,** *Swartz.*

16. **P——GIGANTEA,** *Willd.*

17. **P——VISCOSA,** *Moore.*

17. PTERIS—(Continued.)

18. **PTERIS AQUILINA**, *Linn.*

VAR. P. CAUDATA, *Linn.*

18. CERATOPTERIS, *Brong.*

1. **CERATOPTERIS THALICTROIDES**, *Brong.*

19. LOMARIA, *Willd.*

1. **LOMARIA ONOCLEOIDES**, *Spreng.*

2. **L——ATTENUATA**, *Willd.*

3. **L——PLUMIERI**, *Fée.*

4. **L——DIVERGENS**, *Kunze.*

5. **L——PROCERA**, *Spreng.*

6. **L——BORYANA**, *Willd.*

7. **L——SEMICORDATA**, *Baker.*

20. BLECHNUM, *Linn.*

1. **BLECHNUM UNILATERALE**, *Willd.*

2. **B——OCCIDENTALE**, *Linn.*

20. BLECHNUM—(Continued.)

3. **BLECHNUM LONGIFOLIUM**, *H. B. K.*

4. **B——————SERRULATUM**, *Rich.*

5. **B——————VOLUBILE**, *Kaulf.* *

21. ASPLENIUM, *Linn.*

1. **ASPLENIUM SERRATUM**, *Linn.*

2. **A——————PUMILUM**, *Swartz.*

3. **A——————DENTATUM**, *Linn.*

4. **A——————TRICHOMANES**, *Linn.*

5. **A——————MONANTHEMUM**, *Linn.*

6. **A——————FORMOSUM**, *Willd.*

7. **A——————LUNULATUM**, *Swartz.*

VAR. A. STRICTUM, *Brack.*

8. **A——————HARPEODES**, *Kunze.*

9. **A——————PTEROPUS**, *Kaulf.*

10. **A——————ALATUM**, *H. B. K.*

11. **A——————MARINUM**, *Linn.*

21. ASPLENIUM—(Continued.)

12. **ASPLENIUM ABSCISSUM**, *Willd.*

13. **A_____CULTRIFOLIUM**, *Linn.*

14. **A_____AURICULATUM**, *Swartz.*

15. **A_____SALICIFOLIUM**, *Linn.* *

16. **A_____LÆTUM**, *Swartz.*

17. **A_____HASTATUM**, *Klotch.*

18. **A_____RHIZOPHORUM**, *Linn.*

VAR. A. RADICANS, *Swartz.*

VAR. A. FLABELLULATUM, *Kunze.*

VAR. A. RACHIRHIZON, *Raddi.*

VAR. SUPERSUM, *Jenman.*

19. **A_____AURITUM**, *Swartz.*

VAR. A. MACILENTUM, *Kunze.*

VAR. PARVULUM, *Jenman.*

20. **A_____CAUDATUM**, *Forst.*

21. **A_____DIMIDIATUM**, *Swartz.*

22. **A_____FALCATUM**, *Lam.* = **A. EROSUM**, *Mett*

VAR. ORNATUM, *Jenman.*

23. **A_____SERRA**, *Lang & Fish.*

21. ASPLENIUM—(Continued.)

24. **ASPLENIUM BISSECTUM,** *Swartz.*

25. **A——————FADYENI,** *Hook.* *

26. **A——————FRAGRANS,** *Swartz.*

VAR. A. FŒNICULACEUM, *H. B. K.*

27. **A——————SCANDICINUM,** *Kaulf.* *

28. **A——————CUNEATUM,** *Lam.*

29. **A——————FURCATUM,** *Thumb.*

30. **A——————CICUTARIUM,** *Swartz.*

31. **A——————MYRIOPHYLLUM,** *Spreng.*

VAR. A. MONTEVERDENSE, *Hook.*

32. **A——————RHIZOPHYLLUM,** *Kunze.*

VAR. DIMINUTUM, *Jenman.*

33. **A——————RUTACEUM,** *Mett.*

34. **A——————CONCHATUM,** *Moore.*

35. **A——————HIANS,** *Kunze.*

36. **A——————ALTISSIMUM,** *Jenman.*

21. ASPLENIUM—(Continued.)

37. **ASPLENIUM PLANTAGINEUM**, *Linn.*

38. **A_____GRANDIFOLIUM**, *Swartz.*

39. **A_____CELTIDIFOLIUM**, *Kunze.*

40. **A_____CENTRIPETALE**, *Baker.*

41. **A_____CALLIPTERIS**, *Baker.*

42. **A_____FLAVESCENS**, *Mett.* *

VAR. RŒMERIANUM, *Kunze.* *

43. **A_____ARBOREUM**, *Willd.*

44. **A_____SEMIHASTATUM**, *Kunze.*

45. **A_____SHEPHERDI**, *Spreng.*

46. **A_____COSTALE**, *Swartz.*

VAR. A. DESVAUXII, *Mett.*

47. **A_____CRENULATUM**, *Baker.*

VAR. (DIPLAZIUM) GRAMMATOIDES, *Fee.*

48. **A_____RADICANS**, *Schk.*

VAR. PALLIDUM, *Jenman.*

VAR. CRENATUM, *Jenman.*

49. **A_____DIMINUTUM**, *Baker.*

21. ASPLENIUM—(Continued.)

50. ASPLENIUM FRANCONIS, *Mett.*

51. A———WILSONI, *Baker.*

52. A———MARGINATUM, *Linn.*

22. ASPIDIUM, *Swartz.*

1. ASPIDIUM GLANDULOSUM, *Swartz.*

2. A———PLASCHNICKIANUM, *Kunze.*

3. A———RHIZOPHYLLUM, *Swartz.*

4. A———SEMICORDATUM, *Swartz.*

5. A———MUCRONATUM, *Swartz.*

VAR. PINNATIFIDUM, *Jenman.*

6. A———TRIANGULUM, *Swartz.*

VAR. LAXUM, *J. Smith.*

VAR. (POLYSTICHUM) ILICIFOLIUM, *Fée.*

VAR. LATIPINNUM, *Jenman.*

7. A———CAUDATUM, *Jenman.*

8. A———TRIDENS, *Hook.*

9. A———VIVIPARUM, *Fee.*

10. A———ACULEATUM, *Swartz.*

22. ASPIDIUM—(Continued.)

11. **ASPIDIUM, MORITZIANUM,** *Swartz.*

12. **A——CORIACEUM,** *Swartz.*

13. **A——ASCENDENS,** *Heward.*

14. **A——CHRISTIANÆ,** *Jenman.*

15. **A——ABREVIATUM,** *Schrad.* *

16. **A——MACROPHYLLUM,** *Swartz.*

17. **A——CICUTARIUM,** *Swartz.*

18. **A——APIIFOLIUM,** *Schk.*

19. **A——TRIFOLIATUM,** *Swartz.*

23. NEPHRODIUM, *Rich.*

1. **NEPHRODIUM PEDATUM,** *Hook.*

2. **N——SANCTUM,** *Baker.*

3. **N——FIRMUM,** *Baker.*

4. **N——CONTERMINUM,** *Baker.*

VAR. PUBESCENS, *Baker.*

VAR.

5. **N——KAULFUSSII,** *Hook.* *

23. NEPHRODIUM—(Continued.)

6. **NEPHRODIUM SPRENGELII**, *Hook.*

VAR. SHERRINGII, *Jenman.*

7. N_____**PERSICINUM**, *Jennan.*

8. N_____**LIMBATUM**, *Desv.*

9. N_____**PACHYRACHIS**, *Hook.*

10. N_____**JENMANI**, *Baker.*

VAR. SITIORUM, *Jenman.*

11. N_____**DELTOIDEUM**, *Desv.*

12. N_____**PATENS**, *Desv.*

VAR. N. MACROURUM, *Baker.*

13. N_____**SLOANEI**, *Baker.*

14. N_____**VELLEUM**, *Baker.*

15. N_____**SUBFUSCUM**, *Baker.*

16. N_____**PATULUM**, *Baker.*

17. N_____**HIRTUM**, *Hook.*

18. N_____**PUBESCENS**, *Desv.*

VAR. BREVICULUM, *Jenman.*

19. N_____**GRISEBACHII**, *Baker.*

23. NEPHRODIUM—(Continued.)

20. **NEPHRODIUM AMPLUM**, *Baker.*

21. N_____**VILLOSUM**, *Presl.*

VAR. (POLYPODIUM) SPECTABILE, *Kaulf.*

22. N_____**DENTICULATUM**, *Hook.*

23. N_____**EXCULTUM**, *Hook.* *

24. N_____**EFFUSUM**, *Baker.*

25. N_____**SCOLOPENDRIOIDES**, *Hook.*

26. N._____**INCISUM**, *Baker.*

27. N_____**UNITUM**, *R. Br.*

28. N_____**SERRA**, *Desv.*

29. N_____**AMBOINENSE**, *Presl.*

30. N_____**SP.**

31. N_____**JAMAICENSE**, *Baker.*

VAR. ABORTUM, *Jenman.*

32. N_____**ASPLENIOIDES**, *Baker.* *

33. N_____**MOLLE**, *Desv.*

34. N_____**VENUSTUM**, *J. Smith.* *

35. N_____**USITATUM**, *Jenman.*

23. NEPHRODIUM—(Continued.)

36. **NEPHRODIUM BRACHYODON,** *Hook.*

37. N_____**GUADALUPENSE,** *Fée.*

38. N_____**FENDLERI,** *Hook.*

39. N_____**HASTATUM,** *Jenman.*

24. NEPHROLEPIS, *Schott.*

1. **NEPHROLEPIS CORDIFOLIA,** *Presl.*

VAR. N. PECTINATA, *Schott.*

2. N_____**EXALTATA,** *Schott.*

VAR. (ASPIDIUM) SESQUIPEDALE, *Willd.*

3. N_____**ACUTA,** *Willd.*

25. OLEANDRA, *Cav.*

1. **OLEANDRA NODOSA,** *Presl.*

26. FADYENIA, *Hook.*

1. **FADYENIA PROLIFERA,** *Hook.*

27. POLYPODIUM, *Linn.*

1. **POLYPODIUM HASTÆFOLIUM,** *Swartz.*

2. P——————**FLAVOPUNCTATUM,** *Kaulf.* *

3. P——————**CTENOIDES,** *Fée.*

4. P——————**DECUSSATUM,** *Linn.*

5. P——————**CAUDATUM,** *Kaulf.*

6. P——————**PLATYPHYLLUM,** *Hook.* *

7. P——————**PUNCTATUM,** *Thunb.*

8. P——————**CRENATUM,** *Swartz.*

9. P——————**REPTANS,** *Swartz.*

VAR. (GONIOPTERIS,) GRACILIS, *Fée.*

10. P——————**ASPLENIOIDES,** *Swartz.*

VAR. (GONIOPTERIS) TENERA, *Fée.*

11. P——————**TETRAGONUM,** *Swartz.*

VAR. P. MEGALODUS, *Schk.*

12. P.——————**JUNGERMANNIOIDES,** *Klotch.*

13. P——————**GRAMINEUM,** *Swartz.*

14. P——————**MARGINELLUM,** *Swartz.*

27. POLYPODIUM—(Continued.)

15. **POLYPODIUM TRIFURCTUM**, *Linn.*

16. **P_____INÆQUALE**, *Fée.*

17. **P_____MONILIFORME**, *Lag.*

18. **P_____SAXICOLUM**, *Baker.*

19. **P_____EXIGUUM**, *Griseb.*

20. **P_____TRICHOMANOIDES**, *Swartz.*

21. **P_____TRUNCICOLA**, *Klotch.*

22. **P_____ALBOPUNCTATUM**, *Baker.*

23. **P_____JUBÆFORME**, *Kaulf.* *

24. **P_____HETEROTRICHUM**, *Baker.*

25. **P_____CULTRATUM**, *Willd.*

26. **P_____CAPILLARE**, *Desv.*

27. **P_____CURVATUM**, *Swartz.* *

28. **P_____PENDULUM**, *Swartz.*

VAR.

29. **P_____SUSPENSUM**, *Linn.*

30. **P_____ASPLENIFOLIUM**, *Linn.* *

27. POLYPODIUM—(Continued.)

31. **POLYPODIUM BRUNEO-VIRIDE**, *Baker.*

32. **P_____RIGESCENS**, *Bory.*

VAR.

33. **P_____ELASTICUM**, *Rich.* *

34. **P_____TAXIFOLIUM**, *Linn.*

35. **P_____PECTINATUM**, *Linn.*

VAR. P. SCHKUHRI, *Radd.*

36. **P_____TENUIFOLIUM**, *H. B. K.*

37. **P_____GRAVEOLENS**, *Baker.*

38. **P_____SORORIUM**, *H. B. K.*

39. **P_____VACCINIIFOLIUM**, *L. & F.* *

40. **P_____PILOSELLOIDES**, *Linn.*

41. **P_____LORICEUM**, *Linn.*

42. **P_____SURRUCUCHENSE**, *Hook.*

43. **P_____CHNOODES**, *Spreng.*

44. **P_____ATTENUATUM**, *H. B. K.* *

45. **P_____NERIIFOLIUM**, *Schk.*

46. **P_____INCANUM**, *Swartz.*

27. POLYPODIUM—(Continued.)

47. **POLYPODIUM THYSSANOLEPIS**, *R. Brown.*

48. **P_____SQUAMATUM**, *Linn.*

49. **P_____AUREUM**, *Linn.*

50. **P_____AREOLATUM**, *H. B. K.*

51. **P_____DECUMANUM**, *Willd.*

52. **P_____ANGUSTIFOLIUM**, *Swartz.*

53. **P_____AMPHOSTEMON**, *Kunze.*

54. **P_____LÆVIGATUM**, *Cavan.*

55. **P_____REPENS**, *Linn.*

56. **P_____COSTALE**, *Kunze.*

57. **P_____PHYLLITIDIS**, *Linn.*

58. **P_____LANCEOLATUM**, *Linn.*

VAR. ELISABETHÆ, *Jenman.*

59. **P_____SWARTZII**, *Baker.*

60. **P_____LYCOPODIOIDES**, *Linn.*

VAR P. SALICIFOLIUM, *Willd.*

61. **P_____CRASSIFOLIUM**, *Linn.*

62. **P_____ANGUSTUM**, *Mett.*

28. XIPHOPTERIS, *Kaulf.*

1. **XIPHOPTERIS SERRULATA**, *Kaulf.*

2. **X——————JAMESONI**, *Hook.*

3. **X——————MYOSUROIDES**, *Kaulf.*

29. MONOGRAMME, *Schk.*

1. **MONOGRAMME GRAMINOIDES**, *Baker.* *

2. **M——————SEMINUDA**, *Baker.* VAR. **MINOR**, *Baker.*

3. **M——————IMMERSA**, *Fée.*

30. GYMNOGRAMME, *Desv.*

1. **GYMNOGRAMME DIPLAZIOIDES**, *Desv.*

2. **G——————CONSIMILIS**, *Desv.*

3. **G——————GRACILIS**, *Heward.*

4. **G——————PUMILA**, *Spreng.*

5. **G——————RUFA**, *Desv.*

6. **G——————CHÆROPHYLLA**, *Baker.*

7. **G——————SCHIZOPHYLLA**, *Baker.*

30. GYMNOGRAMME—(Continued.)

8. **GYMNOGRAMME TRIFOLIATA**, *Desv.*

9. G——————**TARTAREA**, *Desv.*

10. G——————**PERUVIANA**, *Desv.*

11. G——————**CALOMELANOS**, *Kaulf.*

VAR. G. MARTENSII, *Bory.*

VAR. G. CHRYSOPHYLLA, *Kaulf.*

12. G——————**SULPHUREA**, *Desv.*

31. MENISCIUM, *Schreb.*

1. **MENISCIUM ANGUSTIFOLIUM**, *Willd.*

2. M——————**SERRATUM**, *Cav.*

3. M——————**RETICULATUM**, *Swartz.*

33. ANTROPHYUM, *Kaulf.*

1. **ANTROPHYUM LINEATUM**, *Kaulf.*

2. A——————**LANCEOLATUM**, *Kaulf.*

3. A——————**SUBSESSILE**, *Kunze.*

33. VITTARIA, *Smith.*

1. **VITTARIA INTRAMARGINALIS,** *Baker.*

2. **V——————LINEATA,** *Swartz.*

3. **V——————STIPITATA,** *Kunze.*

4. **V——————REMOTA,** *Fée.*

34. TÆNITIS, *Swartz.*

1. **TÆNITIS ANGUSTIFOLIA,** *R. Br.*

2. **T——————LANCEOLATA,** *R. Br.*

3. **T——————SWARTZII,** *Jenman.*

35. HEMIONITIS, *Linn.*

1. **HEMIONITIS PALMATA,** *Linn.*

2. **H——————————PINNATA,** *J. Smith.*

3. **H——————————CITRIFOLIA,** *Hook.* *

36. ACROSTICHUM, *Linn.*

1. **ACROSTICHUM SIMPLEX,** *Swartz.*

2. **A——————————CONFORME,** *Swartz.*

36. ACROSTICHUM—(Continued.)

3. ACROSTICHUM, SARTORII, *Liebm.*

4. A——————LATIFOLIUM, *Swartz.*

5. A——————PALLIDUM, *Baker.*

6. A——————GRAMINEUM, *Jenman.*

7. A——————VISCOSUM, *Swartz.*

VAR. OBTUSUM, *Jenman.*

8. A——————HYBRIDUM, *Bory.* VAR.

9. A.——————APODUM, *Kaulf.*

10. A——————VILLOSUM, *Swartz.*

VAR. SUBOVATUM, *Jenman.*

11. A——————SPATHULATUM, *Bory.*

12. A——————SILIQUOIDES, *Jenman.*

13. A——————TECTUM, *Willd.*

14. A——————VESTITUM, *Schlecht.*

15. A——————MUSCOSUM, *Swartz.*

16. A——————SQUAMOSUM, *Swartz.*

VAR.

36. ACROSTICHUM—(Continued.)

17. A_____(STENOCHLÆNA) **SORBIFOLIUM,** *Linn.*

VAR. LONGIFOLIA, *J. Smith.*

18. A_____(POLYBOTRYA) **OSMUNDACEUM,** *Hook.*

19. A_____(RHIPIDOPTERIS) **PELTATUM,** *Swartz.*

20. A_____(OLFERSIA) **CERVINUM,** *Swartz.*

21. A_____(GYMNOPTERIS) **ALIENUM,** *Swartz.*

VAR. FLAGELLUM, *Jenman.*

22. A_____**NICOTIANÆFOLIUM,** *Swartz.*

VAR. SAXICOLUM, *Jenman.*

23. A_____(CHRYSODIUM) **AUREUM,** *Linn.*

24. A_____(HYMENODIUM) **CRINITUM,** *Linn.*

37. OSMUNDA, *Linn.*

1. **OSMUNDA CINNAMOMEA,** *Linn.*

38. SCHIZÆA, *Smith.*

1. **SCHIZÆA ELEGANS,** *Swartz.*

39. ANEMIA, *Swartz.*

1. **ANEMIA HUMILIS,** *Swartz.*

39. ANEMIA—(Continued.)

2. **ANEMIA MANDIOCANA,** *Raddi.*

3. **A——BREUTELIANA,** *Presl.*

4. **A——HIRSUTA,** *Swartz.*

5. **A——ADIANTIFOLIA,** *Swartz.*

6. **A——PHYLLITIDIS,** *Swartz.*

VAR. A. LACINIATA, *Link.*

7. **A——AURITA,** *Swartz.*

40. LYGODIUM, *Swartz.*

1. **LYGODIUM VOLUBILE,** *Swartz.*

2. **L——VENUSTUM,** *Swartz.*

41. MARATTIA, *Smith.*

1. **MARATTIA ALATA,** *Smith.*

42. DANÆA, *Smith.*

1. **DANÆA ALATA,** *Smith.*

2. **D——MORITZIANA,** *Presl.*

42. DANÆA—(Continued.)

3. **DANÆA STENOPHYLLA,** *Kunze.*

4. **D——ELLIPTICA,** *Smith.*

5. **D——NODOSA,** *Smith.* **VAR. ENODIS,** *Baker.*

1. OPHIOGLOSSUM, *Linn.*

1. **OPHIOGLOSSUM VULGATUM,** *Linn.*

2. **O——RETICULATUM,** *Linn.*

3. **O——PALMATUM,** *Linn.*

2. BOTRYCHIUM, *Swartz.*

1. **BOTRYCHIUM TERNATUM,** *Swartz.*

2. **B——VIRGINEANUM,** *Swartz.*

1. MARSILEA, *Linn.*

1. **MARSILEA POLYCARPA,** *Hook & Grev.*

1. EQUISETUM, *Linn.*

1. **EQUISETUM GIGANTEUM,** *Linn.*

1. PSILOTUM, *Swartz.*

1. **PSILOTUM TRIQUETRUM**, *Swartz.*

2. P———**COMPLANATUM**, *Swartz.* *

2. LYCOPODIUM, *Linn.*

1. **LYCOPODIUM SCARIOSUM**, *Forst.* **VAR. JUSSIÆI**, *Desv.*

2. L———**COMPLANATUM**, *Linn.*

3. L———**CLAVATUM**, *Linn.*

4. L———**CERNUUM**, *Linn.*

5. L———**REFLEXUM**, *Lam.*

6. L———**DICHOTOMUM**, *Jacq.*

7. L———**LINIFOLIUM**, *Linn.*

8. L———**TAXIFOLIUM**, *Linn.*

VAR. L. PASSERINOIDES, *H. B. K.*

9. L———**VERTICILLATUM**, *Linn.*

3. SELAGINELLA, *Beauv.*

1. **SELAGINELLA ALBO-NITENS**, *Spring.*

2. S———**PATULA**, *Spring.* *

3. SELAGINELLA—(Continued.)

3. **SELAGINELLA SERPENS**, *Spring.*

4. S_____**CONFUSA**, *Spring.*

5. S_____**FLEXUOSA**, *Spring.*

6. S_____**ERYTHROPUS**, *Spring.*

7. S_____**CUSPIDATA**, *Link.* *

8. S_____**FLABELLATA**, *Spring.* *

9. S_____**STOLONIFERA**, *Spring.* *

(A small lax species of SELAGINELLA *with rounded leaves but without fruit, gathered on the mountains, appears to be* S. ROTUNDIFOLIA, *Spring.)*

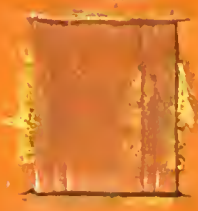
Number of species enumerated by HEWARD *in 1838, collected by himself* 77

Number of species assigned to Jamaica by GRISEBACH *in his Flora of the British West Indies in 1864* 310

Number of species enumerated in the present Hand-list 428

Ditto varieties ditto 66

NOTE.—With the references given for Synonymy in the preface should appear Journal of Botany, new series Vol. VI. page 263; Vol. VIII. page 257 and Vol. X, page 51, where nearly all the new plants have been published.

August, 1881.

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